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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) Sheet of

Complete if Known					
Application Number	10/554,248				
Filing Date	October 25, 2005				
First Named Inventor	Yasuharu KOYATA				
Group Art Unit	Unassigned				
Examiner Name	Unassigned				
Attorney Docket Number	403488				

			U	S. PATENT DOCUMENTS		
		U.S. Patent Docu	ment			
Examiner Initials	Doc. No.	Application or Patent Number	Kind Code	Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
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		OTHER - NON PATENT LITERATURE DOCUMENTS	Trans	slation
Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Yes	No*+
AL	B12	STRYCKMAN et al., "Improvement of the lateral-mode discrimination of broad-area diode lasers with a profiled reflectivity output facet", Applied Optics, Vol.35, No.30, October 1996, Page 5955-5959.		
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A concise statement of relevance is being submitted in lieu of a translation.
Are English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

JC20 Rec'd PCT/FTO 2 5 OCT 2020

				Complete if Known			
Substitute for form 1449A/B/PTO				Application Number	Unas ime 554248		
INIC	CODMATIO	N DISCI	OCUPE	Filing Date	October 25, 2005		
INFORMATION DISCLOSURE				First Named Inventor	Yasuharu et al.		
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		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item		lation		
Examiner Initials	Doc. No. (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.					
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